PATENT

Serial No.: 09/972,177

Attorney Docket No. PC11076A US

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## AMENDMENT TO THE CLAIMS

Claim 1 (currently amended): A compound of the formula

$$\begin{array}{c|c}
R^{4} & (X)_{c} \\
\hline
(X)_{d} & (X)_{c} \\
\hline
(X)_{c} & (X)_{c} \\
\hline
(X)_{c} & (X)_{c} \\
\hline
(X)_{d} & (X)_{c} \\
\hline
(X)_{d} & (X)_{d} \\
(X)_{d} & (X)_{d} \\
\hline
(X)_{d} & (X)_{d} \\
(X)_{d} & (X)_$$

or a the pharmaceutically acceptable salt and pro-drugs thereof; wherein

a is 1, 2, 3, 4 or 5;

c is 0 or 1;

d is 1, 2, 3, 4 or 5;

k is 0, 1, 2, 3 or 4; 1 is 0, 1, 2, 3 or 4; m is 0, 1, 2, 3, or 4; k, l and m cannot all be 0 and if m and/or k are not 0, then l must be 0.;

W is CH or N;

X is C(O), C(S) or  $CH_2$ ;

Y is CH<sub>2</sub>;

Z is oxygen, NR<sup>9</sup> or CR<sup>11</sup>R<sup>12</sup>;

each R<sup>1</sup> is independently selected from hydrogen, hydroxy, hydroxysulfonyl, halo, (C<sub>1</sub>-C<sub>6</sub>)alkyl, mercapto, mercapto(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkylthio, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylthio(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkyl, nitro, nitroso, cyano, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub></sub>

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C<sub>6</sub>)alkoxy, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy, trifluoromethoxy, (C<sub>3</sub>-C<sub>7</sub>)cycloalkyl, (C<sub>3</sub>-C<sub>7</sub>)cycloalkyl(C<sub>1</sub>-
C<sub>6</sub>)alkyl, hydroxy(C<sub>3</sub>-C<sub>7</sub>)cycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>3</sub>-C<sub>7</sub>)cycloalkylamino, (C<sub>3</sub>-
C_7)cycloalkylamino(C_1-C_6)alkyl, ((C_3-C_7)cycloalkyl)((C_1-C_6)alkyl)amino, ((C_3-
C7)cycloalkyl(C1-C6)alkyl)amino(C1-C6)alkyl, cyano(C1-C6)alkyl, (C2-C7)alkenyl, (C2-C7)alkenyl, (C2-C7)alkyl)amino(C1-C6)alkyl
C_7) alkynyl, (C_6-C_{10}) aryl, (C_6-C_{10}) aryl(C_1-C_6) alkyl, (C_6-C_{10}) aryl(C_2-C_6) alkenyl, hydroxy(C_1-C_6) alkyl, (C_6-C_{10}) aryl(C_1-C_6) aryl(C_1-C_6)
C_6)alkyl, hydroxy(C_6-C_{10})aryl(C_1-C_6)alkyl, hydroxy(C_1-C_6)alkylthio(C_1-C_6)alkyl,
hydroxy(C<sub>2</sub>-C<sub>6</sub>)alkenyl, hydroxy(C<sub>2</sub>-C<sub>6</sub>)alkynyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-
 C_6)alkoxy(C_6-C_{10})aryl(C_1-C_6)alkyl, (C_6-C_{10})aryloxy(C_1-C_6)alkyl, (C_6-C_{10})aryl(C_1-
  C_6)alkoxy(C_1-C_6)alkyl, amino, (C_1-C_6)alkylamino, ((C_1-C_6)alkyl)<sub>2</sub>amino, (C_6-
 C_{10}) arylamino, (C_6-C_{10}) aryl(C_1-C_6) alkylamino, amino(C_1-C_6) alkylamino(C_1-C_6) alkyla
 C_6)alkyl, ((C_1-C_6)alkyl)_2amino(C_1-C_6)alkyl, hydroxy(C_1-C_6)alkylamino(C_1-C_6)alkyl, (C_6-C_6)alkyl)_2
 C_{10})arylamino(C_1-C_6)alkyl, (C_6-C_{10})aryl (C_1-C_6)alkylamino(C_1-C_6)alkyl, (C_1-
  C<sub>6</sub>)alkylcarbonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, (C<sub>1</sub>-
  C_6)alkylcarbonylamino(C_1-C_6)alkyl, ((C_1-C_6)alkylcarbonyl)((C_1-C_6)alkyl)amino(C_1-
  C_6)alkyl, (C_1-C_6)alkoxycarbonylamino, ((C_1-C_6)alkoxycarbonyl)((C_1-C_6)alkyl)amino,
  (C_1-C_6)alkoxycarbonyl)(C_1-C_6)alkylamino, (C_1-C_6)alkoxycarbonylamino(C_1-C_6)alkyl,
  ((C_1-C_6)alkoxycarbonyl)((C_1-C_6)alkyl)amino(C_1-C_6)alkyl, (C_4-C_6)alkyl)amino(C_1-C_6)alkyl, (C_4-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl, (C_4-C_6)alkyl)amino(C_1-C_6)alkyl, (C_4-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl)amino(C_1-C_6)alkyl
   C_6)alkoxycarbnony)((C_4-C_6)alkyl)amino(C_4-C_6)alkoxycarbonyl,
   (C_6-C_{10})aryl(C_1-C_6)alkoxycarbonyl, (C_1-C_6)alkylcarbonyl, (C_1-C_6)alkylcarbonyl(C_1-C_6)alkylcarbonyl
   C_6)alkyl, (C_6-C_{10})arylcarbonyl, (C_6-C_{10})arylcarbonyl(C_1-C_6)alkyl, (C_6-C_{10})aryl(C_1-C_6)alkyl, (C_6-C_{10})aryl(C_1-C_6)alkyl
   C_6)alkylcarbonyl, (C_6-C_{10})aryl(C_1-C_6)alkycarbonyl(C_1-C_6)alkyl, carboxy(C_1-C_6)alkyl, (C_1-C_6)alkyl, carboxy(C_1-C_6)alkyl, (C_1-C_6)alkyl, (C_1-C
    C_6)alkoxycarbonyl(C_1-C_6)alkyl, (C_6-C_{10})aryl(C_1-C_6)alkoxycarbonyl(C_1-C_6)alkyl, (C_1-
    C<sub>6</sub>)alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyloxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, aminocarbonyl, (C<sub>1</sub>-
    C<sub>6</sub>)alkylaminocarbonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminocarbonyl, (C<sub>6</sub>-C<sub>10</sub>)arylaminocarbonyl, (C<sub>6</sub>-
    C_{10})aryl(C_1-C_6)alkylaminocarbonyl, aminocarbonyl(C_1-C_6)alkyl, (C_1-
    C_6)alkylaminocarbonyl(C_1-C_6)alkyl, ((C_1-C_6)alkyl)<sub>2</sub>aminocarbonyl(C_1-C_6)alkyl, (C_6-
    C_{10})arylaminocarbonyl(C_1-C_6)alkyl, (C_1-C_6)alkylaminocarbonyl(C_1-C_6)alkyl, amidino,
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guanidino, ureido, (C<sub>1</sub>-C<sub>6</sub>)alkylureido, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>ureido, ureido(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-

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C_6)alkylureido(C_1-C_6)alkyl, ((C_1-C_6)alkyl)_2ureido(C_1-C_6)alkyl, (C_2-C_9)heterocycloalkyl,
(C_2-C_9)heteroaryl, (C_2-C_9)heterocycloalkyl(C_1-C_6)alkyl and (C_2-C_9)heteroaryl(C_1-C_6)alkyl;
               R^4 is (R^5Q_0)_f(C_6-C_{10}) aryl, (R^5Q_0)_f(C_3-C_{10}) cycloalkyl, (R^5Q_0)_f(C_2-C_9) heteroaryl,
(R^5Q_0)_f(C_2-C_9)heterocycloalkyl,
                wherein f is 0, 1, 2, 3, 4 or 5;
                Q is (C_1-C_6)alkyl;
                q is 0 or 1;
                R<sup>5</sup> is independently selected from: (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkylcarbonyl, (C<sub>2</sub>-
C<sub>9</sub>)heteroarylcarbonyl, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, (C<sub>2</sub>-
C_9)heteroarylaminocarbonyl, (C_2-C_9)heterocycloalkyl(C_1-C_6)alkylaminocarbonyl, (C_1-C_9)heteroarylaminocarbonyl, (C_1-C_9)h
C_6)alkylsulfonylaminocarbonyl, (C_1-C_6)alkylsulfonylamino(C_1-C_6)alkylaminocarbonyl,
ureido(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylureido(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, ((C<sub>1</sub>-
C<sub>6</sub>)alkyl)<sub>2</sub>ureido(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, halo(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, (C<sub>1</sub>-
C_6)alkylcarbonylamino(C_1-C_6)alkylaminocarbonyl, hydroxy(C_1-C_6)alkylaminocarbonyl,
aminosulfonyl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, (C<sub>1</sub>-
C_6)alkylaminosulfonyl(C_1-C_6)alkylaminocarbonyl, amino(C_1-C_6)alkylcarbonylamino, (C_1-
C_6)alkylamino(C_1-C_6)alkylcarbonylamino, carboxy(C_1-C_6)alkylcarbonylamino, carboxy(C_1-
C_6)alkoxycarbonylamino, ((C_1-C_6)alkyl)<sub>2</sub>amino(C_1-C_6)alkylcarbonylamino,
 acetylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, acetylamino(C<sub>1</sub>-*C<sub>6</sub>)alkylearbonylamino,
(acetyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino(C<sub>1</sub>-
 C<sub>6</sub>)alkylcarbonylamino, cyanoguanidino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-
 C_6)alkylcyanoguanidino(C_1-C_6)alkylcarbonylamino, ((C_1-C_6)alkyl)<sub>2</sub>cyanoguanidino(C_1-
 C_6)alkylcarbonylamino, aminocarbonyl(C_1-C_6)alkylcarbonylamino,
 aminocarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino(C<sub>1</sub>-
C_6)alkylcarbonylamino, ((C_1-C_6)alkyl)<sub>2</sub>aminocarbonylamino(C_1-C_6)alkylcarbonylamino,
 (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyl(C<sub>1</sub>-
 C_6)alkylcarbonylamino, aminosulfonyl(C_1-C_6)alkylcarbonylamino, hydroxy(C_1-
 C_6)alkylureido, amino(C_1-C_6)alkylureido, (C_1-C_6)alkylureido, ((C_1-C_6)alkylureido, ((C_1-C_6)alkylureido, ((C_1-C_6)alkylureido)
 C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylureido, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkylureido, (C<sub>2</sub>-
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 $C_9$ )heteroarylureido,  $(C_2-C_9)$ heteroaryl $(C_1-C_6)$ alkylureido,  $(C_1-C_6)$ alkylureido, aminosulfonyl $(C_1-C_6)$ alkylureido, aminosulfonyl $(C_1-C_6)$ alkylureido,  $(C_1-C_6)$ alkylureido, aminosulfonyl $(C_1-C_6)$ alkylureido,  $(C_1-C_6)$ alkylu

C<sub>6</sub>)alkylaminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylureido, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminocarbonyl(C<sub>1</sub>-

C<sub>6</sub>)alkylureido, acetylamino(C<sub>1</sub>-C<sub>6</sub>)alkylureido, (acetyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino(C<sub>1</sub>-

C<sub>6</sub>)alkylureido, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylureido, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, amino(C<sub>1</sub>-

C<sub>6</sub>)alkylsulfonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, ((C<sub>1</sub>-

 $C_6$ )alkyl $_2$ amino( $C_1$ - $C_6$ )alkylsulfonylamino, acetylamino( $C_1$ - $C_6$ )alkylsulfonylamino,

(acetyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, ureido(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino,

(C<sub>1</sub>-C<sub>6</sub>)alkylureido(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>ureido(C<sub>1</sub>-

C<sub>6</sub>)alkylsulfonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino,

cyanoguanidino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>1</sub>-

C<sub>6</sub>)alkylcyanoguanidino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>cyanoguanidino(C<sub>1</sub>-

C<sub>6</sub>)alkylsulfonylamino, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>1</sub>-

C<sub>6</sub>)alkoxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, aminosulfonylaminocarbonyl, (C<sub>1</sub>-

C<sub>6</sub>)alkylaminosulfonylaminocarbonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminosulfonylaminocarbonyl, (C<sub>6</sub>-

 $C_{10}$ )arylsulfonyl,  $(C_1-C_6)$ alkylaminosulfonylamino,  $((C_1-C_6)$ alkyl)<sub>2</sub>aminosulfonylamino, aminocarbonyl $(C_1-C_6)$ alkylamino $(C_1-C_6)$ alkylsulfonylamino,  $(C_2-C_6)$ alkylsulfonylamino,  $(C_3-C_6)$ alkylsulf

C<sub>9</sub>)heterocycloalkyloxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>2</sub>-

C<sub>9</sub>)heteroaryloxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, cyanoguanidino, (C<sub>1</sub>-

C<sub>6</sub>)alkylcyanoguanidino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>cyanoguanidino, (C<sub>2</sub>-

 $C_9) heterocycloalkyl (C_1-C_6) alkyl cyanoguanidino,\\ (C_2-C_9) heterocycloalkyl (C_1-C_6) alkyl cyanoguanidino,\\ (C_1-C_6) alkyl cyanoguanidino,\\ (C_2-C_9) heterocycloalkyl (C_1-C_6) alkyl cyanoguanidino,\\ (C_1-C_6) alkyl cyanoguanidino,\\ (C_2-C_9) heterocycloalkyl (C_1-C_6) alkyl cyanoguanidino,\\ (C_1-C_6) alkyl cyanoguanid$ 

(C2-C9)heteroaryl(C1-C6)alkylcyanoguanidino, amino(C1-C6)alkylcyanoguanidino, (C1-C9)heteroaryl(C1-C6)alkylcyanoguanidino, amino(C1-C6)alkylcyanoguanidino, amino(C1-

 $C_6$ ) alkylamino  $(C_1-C_6)$  alkylcyanoguanidino,  $((C_1-C_6)$  alkyl $)_2$  amino  $(C_1-C_6)$  alkyl $)_3$  amino  $(C_1-C_6)$  alkyl $)_4$  amino  $((C_1-C_6)$  and  $((C_1-C_6)$  and

 $C_6$ ) alkylcyanoguanidino, aminocarbonyl ( $C_1$ - $C_6$ ) alkylcyanoguanidino, carboxy ( $C_1$ -

 $C_6$ ) alkylcyanoguanidino, (( $C_1$ - $C_6$ ) alkylaminocarbonyl( $C_1$ - $C_6$ ) alkylcyanoguanidino, (( $C_1$ -

 $C_6$ ) alkyl) 2 aminocarbonyl ( $C_1$ - $C_6$ ) alkyl cyanoguanidino, hydroxy ( $C_1$ - $C_6$ ) alkyl amino,

aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylamino, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>1</sub>-

 $C_6$ )alkylsulfonylamino( $C_1$ - $C_6$ )alkylamino, ( $C_1$ - $C_6$ )alkylamino, ( $C_1$ - $C_6$ )alkylamino, aminosulfonyl( $C_1$ - $C_6$ )alkylamino, ( $C_2$ - $C_9$ )heteroaryl( $C_1$ - $C_6$ )alkylamino, acetylamino( $C_1$ -

C<sub>6</sub>)alkylamino, (acetyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>- $C_6$ )alkylamino,  $(C_1-C_6)$ alkoxy $(C_1-C_6)$ alkylamino,  $(C_1-C_6)$ alkoxycarbonyl $(C_1-C_6)$ alkylamino, cyano(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyloxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroaryloxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylamino, cyanoguanidino(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino(C<sub>1</sub>-C<sub>6</sub>)alkylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>cyanoguanidino(C<sub>1</sub>-C<sub>6</sub>)alkylamino, ureido(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkylamino) C<sub>6</sub>)alkyl)<sub>2</sub>ureido(C<sub>1</sub>-C<sub>6</sub>)alkylamino, aminocarbonyloxy(C<sub>1</sub>-C<sub>6</sub>)alkylamino, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino(C<sub>1</sub>- $C_6$ )alkylcarbonylamino, aminosulfonyl( $C_1$ - $C_6$ )alkylcarbonylamino, hydroxy( $C_1$ - $C_6$ ) alkylamino ( $C_1$ - $C_6$ ) alkylcarbonylamino, (( $C_1$ - $C_6$ ) alkyl $D_2$  amino ( $C_1$ - $C_6$ ) alkylamino ( $C_1$ -C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, amino(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyloxycarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroarylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroarylcarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkylcarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, cyano(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino(C<sub>1</sub>- $C_6$ )alkylaminocarbonylamino, ( $C_1$ - $C_6$ )alkoxycarbonylamino( $C_1$ -C<sub>6</sub>)alkylaminocarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyloxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroaryloxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino, (C<sub>2</sub>-C<sub>0</sub>)heteroaryloxyearbonylamino(C<sub>1</sub>- $C_6$ )alkylaminocarbonylaminol, ureido( $C_1$ - $C_6$ )alkylureido, ( $C_1$ - $C_6$ )alkylureido( $C_1$ -C<sub>6</sub>)alkylureido, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>ureido(C<sub>1</sub>-C<sub>6</sub>)alkylureido, cyanoguanidino(C<sub>1</sub>-C<sub>6</sub>)alkylureido, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(cyanoguanidino), aminosulfonyl, amino(C<sub>1</sub>- $C_6$ )alkylsulfonyl,  $(C_1-C_6)$ alkylamino $(C_1-C_6)$ alkylsulfonyl,  $((C_1-C_6)$ alkyl)<sub>2</sub>amino $(C_1-C_6)$ alkylsulfonyl,

C<sub>6</sub>)alkylsulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminosulfonyl, (C<sub>2</sub>-

 $C_9$ )heterocycloalkylsulfonyl, amino( $C_1$ - $C_6$ )alkylaminosulfonyl, ( $C_1$ - $C_6$ )alkylamino( $C_1$ - $C_6$ )alkylaminosulfonyl, (( $C_1$ - $C_6$ )alkyl)<sub>2</sub>amino( $C_1$ - $C_6$ )alkylaminosulfonyl,  $(C_2.C_9)$ heteroarylaminosulfonyl, hydroxy $(C_1-C_6)$ alkylaminosulfonyl,  $(C_1-C_6)$ alkoxy $(C_1-C_6)$ alkox C<sub>6</sub>)alkylaminosulfonyl, ureido(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylureido(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>ureido(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, (C<sub>1</sub>- $C_6$ )alkylsulfonylamino( $C_1$ - $C_6$ )alkylaminosulfonyl, ( $C_1$ - $C_6$ )alkoxycarbonylamino( $C_1$ -C<sub>6</sub>)alkylaminosulfonyl, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyloxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, (C<sub>2</sub>-C<sub>9</sub>)heteroaryloxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, cyanoguanidino(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, (C<sub>2</sub>- $C_9$ )heteroarylaminosulfonyl, ( $C_2$ - $C_9$ )heteroaryl( $C_1$ - $C_6$ )alkylaminosulfonyl, ( $C_2$ -C<sub>9</sub>)heterocycloalkylaminosulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylaminosulfonyl, halo(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylaminosulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylaminosulfonyl, ureidosulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylureidosulfonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>ureidosulfonyl, hydroxy, hydroxysulfonyl, halo, mercapto,  $(C_1-C_6)$ alkylthio,  $(C_1-C_6)$ alkylsulfinyl,  $(C_1-C_6)$ alkylsulfonyl, carboxy $(C_1-C_6)$ alkylsulfonyl, carboxy  $C_6$ )alkylsulfonyl, ( $C_6$ - $C_{10}$ )arylsulfonyl, ( $C_2$ - $C_9$ )heteroarylsulfonyl, ( $C_2$ - $C_9$ )  $\bigcirc$  heteroary sulfonyl,  $(C_1-C_6)$  alkoxy, hydroxy  $(C_1-C_6)$  alkoxy,  $(C_6-C_{10})$  aryloxy, trifluoro(C<sub>1</sub>-C<sub>6</sub>)alkyl, formyl, nitro, nitroso, cyano halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy, trifluoro(C<sub>1</sub>-C<sub>6</sub>)alkoxy, amino(C<sub>1</sub>-C<sub>6</sub>)alkoxy, (C<sub>3</sub>-C<sub>10</sub>)cycloalkylhydroxy(C<sub>3</sub>-C<sub>10</sub>)cycloalkyl (C<sub>3</sub>-C<sub>10</sub>)cycloalkyl (C<sub>3</sub>-C<sub>10</sub>)cycloalkyl C<sub>10</sub>)cycloalkylamino(C<sub>2</sub>-C<sub>6</sub>)alkenyl, (C<sub>2</sub>-C<sub>6</sub>)alkynyl, (C<sub>6</sub>-C<sub>10</sub>)aryl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>2</sub>- $C_6$ )alkenyl, hydroxy( $C_6$ - $C_{10}$ )aryl, (( $C_1$ - $C_6$ )alkylamino)( $C_6$ - $C_{10}$ )aryl, hydroxy( $C_1$ - $C_6$ )alkylthio, hydroxy( $C_2$ - $C_6$ )alkenyl, hydroxy( $C_2$ - $C_6$ )alkynyl, ( $C_1$ - $C_6$ )alkoxy( $C_6$ - $C_{10}$ )aryl,  $(C_6-C_{10})$ aryl $(C_1-C_6)$ alkoxy, amino,  $(C_1-C_6)$ alkylamino,  $((C_1-C_6)$ alkyl)<sub>2</sub>amino,  $(C_6-C_{10})$ aryl $(C_1-C_6)$ alkoxy, amino,  $(C_6-C_{10})$ aryl $(C_1-C_6)$ alkyl)<sub>2</sub>amino,  $(C_6-C_{10})$ aryl $(C_1-C_6)$ alkyl)<sub>2</sub>amino,  $(C_6-C_6)$ alkyl)<sub>3</sub>amino,  $(C_6-C_6)$ alkyl)<sub>4</sub>amino,  $(C_6-C_6)$ alkyl)<sub>5</sub>amino,  $(C_6-C_6)$ alkyl)<sub>6</sub>amino,  $(C_6-C_6)$ alkyl)<sub>6</sub>amino,  $(C_6-C_6)$ alkyl)<sub>7</sub>amino,  $(C_6-C_6)$ alkyl)<sub>8</sub>amino,  $(C_6-C_6)$ alkyl)  $C_{10}$ )arylamino,  $(C_6-C_{10})$ aryl $(C_1-C_6)$ alkylamino, amino $(C_1-C_6)$ alkylamino,  $(C_2-C_6)$ alkylamino, amino $(C_1-C_6)$ alkylamino, amino amino

C<sub>10</sub>)cycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino, (C<sub>2</sub>-C<sub>6</sub>)alkenylcarbonylamino, (C<sub>3</sub>-C<sub>10</sub>)cycloalkylcarbonylamino, (C<sub>6</sub>-C<sub>10</sub>)arylcarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkylcarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkoxycarbonylamino, halo(C<sub>1</sub>-C<sub>9</sub>)heterocycloalkoxycarbonylamino, halo(C<sub>1</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub></sub>

C<sub>9</sub>)heterocycloalkylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroarylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkylamino,

 $\overline{y}$  (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>3</sub>-C<sub>10</sub>)cycloalkyl((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, (C<sub>3</sub>-C<sub>10</sub>)cycloalkyl((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, (C<sub>3</sub>-C<sub>10</sub>)cycloalkyl((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, (C<sub>3</sub>-C<sub>10</sub>)cycloalkyl((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, (C<sub>3</sub>-C<sub>10</sub>)cycloalkyl((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, (C<sub>3</sub>-C<sub>10</sub>)cycloalkyl((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, (C<sub>3</sub>-C<sub>10</sub>)cycloalkyl((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, (C<sub>3</sub>-C<sub>10</sub>)cycloalkyl((C<sub>1</sub>-C<sub>1</sub>-C<sub>10</sub>)alkyl)amino, (C<sub>3</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub>10</sub>-C<sub></sub>

C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>- $C_6$ )alkoxycarbonyl $(C_1-C_6)$ alkylcarbonylamino,  $((C_1-C_6)$ alkylcarbonyl) $((C_1-C_6)$ alkyl)amino,  $((C_1-C_6)alkoxycarbonyl)((C_1-C_6)alkyl)amino, (C_1-C_6)alkylsulfonylamino, ((C_1-C_6)alkylsulfonylamino, ((C_1-C_6)alkylsu$  $C_6$ )alkylcarbonyl)(( $C_1$ - $C_6$ )alkyl)amino, ( $C_3$ - $C_{10}$ )cycloalkyl(( $C_1$ - $C_6$ )alkyl)amino, ( $C_3$ - $C_{10}$ )eveloalkyl( $C_1$ - $C_6$ )alkyl)amino, ( $C_1$ - $C_6$ )alkylsulfonyl)(( $C_1$ - $C_6$ )alkyl)amino, ( $C_2$ - $C_9$ )heteroarylsulfonylamino,  $(C_6-C_{10})$ arylsulfonylamino,  $((C_6-C_{10})$ arylsulfonyl) $((C_1-C_{10})$ arylsulfonyl)  $C_6$ )alkyl)amino, carboxy,  $(C_1-C_6)$ alkoxycarbonyl,  $(C_6-C_{10})$ aryl $(C_1-C_6)$ alkoxycarbonyl,  $(C_1-C_6)$ alxycarbonyl,  $(C_1-C_6)$  $C_6$ )alkylcarbonyl, carboxy( $C_1$ - $C_6$ )alkylcarbonyl, amino( $C_1$ - $C_6$ )alkylcarbonyl, ( $C_1$ - $C_6$ )alkylamino( $C_1$ - $C_6$ )alkylcarbonyl, (( $C_1$ - $C_6$ )alkyl $)_2$ amino( $C_1$ - $C_6$ )alkylcarbonyl, ( $C_6$ - $C_{10}$ )arylcarbonyl,  $(C_2-C_9)$ heteroaryl $(C_1-C_6)$ alkylcarbonyl,  $(C_6-C_{10})$ aryl $(C_1-C_6)$ alkylcarbonyl, hydroxy( $C_1$ - $C_6$ )alkoxycarbonyl, ( $C_1$ - $C_6$ )alkoxy( $C_1$ - $C_6$ )alkylcarbonyloxy, (( $C_1$ -C<sub>6</sub>)alkyl)<sub>2</sub>aminocarbonyloxyaminocarbonyl, hydroxyaminocarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminocarbonyl, (C<sub>6</sub>-C<sub>10</sub>)arylaminocarbonyl, (C<sub>6</sub>- $C_{10}$ )aryl( $C_1$ - $C_6$ )alkylaminocarbonyl, aminocarbonyl( $C_1$ - $C_6$ )alkylaminocarbonyl, (aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, <del>((C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl,</del>  $(carboxy(C_1-C_6)alkyl)aminocarbonyl, (C_1-C_6)alkoxycarbonyl(C_1-C_6)alkylaminocarbonyl,$  $((C_1-C_6)alkoxycarbonyl(C_1-C_6)alkylaminocarbonyl, (amino(C_1-C_6)alkyl)aminocarbonyl,$ hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamidino, (hydroxy(C<sub>4</sub>- $G_6$  la superior de la comparación del comparación de la comparación de la comparación de la comparación del comparación de la comparaci  $(C_6-C_{10})$ arylureido,  $((C_6-C_{10})$ aryl)<sub>2</sub>ureido,  $(C_6-C_{10})$ aryl $(C_1-C_6)$ alkylureido, halo $(C_1-C_6)$  $C_6$ )alkylureido, (( $C_1$ - $C_6$ )alkyl)(( $C_6$ - $C_{10}$ )aryl)ureido, (( $C_1$ - $C_6$ )alkyl)<sub>2</sub>ureido, halo( $C_1$ - $C_6$ )alkylcarbonylureido, (halo( $C_1$ - $C_6$ )alkyl)(( $C_1$ - $C_6$ )alkyl)ureido, (( $C_1$ - $C_6$ )alkoxycarbonyl( $C_1$ - $C_6$ )alkyl)ureido, glycinamido, ( $C_1$ - $C_6$ )alkylglycinamido, aminocarbonylglycinamido,  $(C_1-C_6)$ alkoxy $(C_1-C_6)$ alkylcarbonylglycinamido,  $(aminocarbonyl)((C_1-C_6)alkyl)glycinamido, ((C_1-C_6)alkoxycarbonyl(C_1-C_6)alkyl)glycinamido, ((C_1-C_6)alkoxycarbonyl(C_1-C_6)alkyl)glycinamido, ((C_1-C_6)alkoxycarbonyl(C_1-C_6)alkyl)glycinamido, ((C_1-C_6)alkoxycarbonyl(C_1-C_6)alkyl)glycinamido, ((C_1-C_6)alkoxycarbonyl(C_1-C_6)alkyl)glycinamido, ((C_1-C_6)alkoxycarbonyl(C_1-C_6)alkyl)glycinamido, ((C_1-C_6)alkoxycarbonyl(C_1-C_6)alkyl)glycinamido, ((C_1-C_6)alkoxycarbonyl(C_1-C_6)alkoxycarbonyl(C_1-C_6)alkyl)glycinamido, ((C_1-C_6)alkoxycarbonyl(C_1-C_6)alkyl)glycinamido, ((C_1-C_6)alkoxycarbonyl(C_1-C_6)alkyl)glycinamido, ((C_1-C_6)alkoxycarbonyl(C_1-C_6)alkyl)glycinamido, ((C_1-C_6)alkoxycarbonyl(C_1-C_6)alkyl)glycinamido, ((C_1-C_6)alkoxycarbonyl(C_1-C_6)alkyl)glycinamido, ((C_1-C_6)alkoxycarbonyl(C_1-C_6)alkyl)glycinamido, ((C_1-C_6)alkoxycarbonyl(C_1-C_6)alkyl)glycinamido, ((C_1-C_6)alkoxycarbonyl(C_1-C_6)alkyl)glycinamido, ((C_1-C_6)alkoxycarbonyl(C_1-C_6)alkyl)glycinamido, ((C_1-C_6)alkoxycarbonyl(C_1-C_6)alkyl(C_1 C_6$ )alkylcarbonyl)(( $C_1$ - $C_6$ )alkyl)glycinamido, (( $C_1$ - $C_6$ )alkoxycarbonylamino( $C_1$ - $C_6$ )alkylcarbonyl)glycinamido, ( $C_6$ - $C_{10}$ )arylcarbonylglycinamido, (( $C_6$ -

 $C_{10}$ )arylcarbonyl)(( $C_1$ - $C_6$ )alkyl)glycinamido, (( $C_6$ - $C_{10}$ )aryl( $C_1$ -

 $C_6$ )alkylaminocarbonyl)glycinamido,  $((C_6-C_{10})aryl(C_1-C_6)alkylaminocarbonyl)((C_1-C_6)alkylami$ C6)alkyl)glycinamido, (C6-C10)aryl(C1-C6)alkylaminocarbonyl)((C1-C<sub>6</sub>-halkyl)glycinamido, ((C<sub>6</sub>-C<sub>10</sub>)arylaminocarbonylglycinamido, ((C<sub>6</sub>- $C_{10}$ )arylaminocarbonyl)(( $C_1$ - $C_6$ )alkyl)glycinamido, alaninamido, ( $C_1$ - $C_6$ )alkylalaninamido,  $(C_2-C_9)$ heteroaryl, amino $(C_2-C_9)$ heteroaryl,  $(C_1-C_6)$ alkylamino $(C_2-C_9)$ heteroaryl,  $((C_1-C_6)$ alkylamino $((C_2-C_9)$ heteroaryl),  $((C_1-C_9)$ heteroaryl),  $((C_1-C_9)$ heteroaryl),  $((C_1-C_9)$ heteroaryl),  $((C_1-C_9)$  $C_6$ )alkyl)<sub>2</sub>amino( $C_2$ - $C_9$ )heteroaryl, ( $C_2$ - $C_9$ )heteroaryloxy, ( $C_2$ - $C_9$ )heterocycloalkyl,  $carboxy(C_1-C_6)alkoxy$ ,  $(C_1-C_6)alkylsulfonylaminocarbonyl(C_1-C_6)alkoxy$ ,  $(C_1-C_6)alkoxy$ ,  $(C_1-C_6)alkylsulfonylaminocarbonyl(C_1-C_6)alkoxy$ ,  $(C_1-C_6)alkylsulfonylaminocarbonyl(C_1-C_6)alkylsulfonylaminocarbonyl(C_1-C_6)alkoxy$ ,  $(C_1-C_6)alkylsulfonylaminocarbonyl(C_1-C_6)alkoxy$ ,  $(C_1-C_6)alkylsulfonylaminocarbonyl(C_1-C_6)alkylsulfonylaminocarbonyl(C_1-C_6)alkoxy$ ,  $(C_1-C_6)alkylsulfonylaminocarbonyl(C_1-C_6)alkoxy$ ,  $(C_1-C_6)alkylsulfonylaminocarbonyl(C_1-C_6)alkylsulfonylaminocarbonyl(C_1-C_6)alkylsulfonylaminocarbonyl(C_1-C_6)alkylsulfonylaminocarbonyl(C_1-C_6)alkylsulfonylaminocarbonyl(C_1-C_6)alkylsulfonylaminocarbonyl(C_1-C_6)alkylsulfonylaminocarbonylaminoca$  $C_6$ )alkylsulfonylamino( $C_1$ - $C_6$ )alkoxy, ( $C_2$ - $C_9$ )heteroaryl( $C_1$ - $C_6$ )alkoxy, carboxy( $C_1$ -C<sub>6</sub>)alkylamino(C<sub>2</sub>-C<sub>6</sub>)alkoxy, amino(C<sub>2</sub>-C<sub>6</sub>)alkoxy, (aminocarbonyl)(hydroxy)amino, (C<sub>1</sub>- $C_6$ )alkylamino( $C_2$ - $C_6$ )alkoxy, (( $C_1$ - $C_6$ )alkyl)<sub>2</sub>amino( $C_2$ - $C_6$ )alkoxy, ( $C_1$ -C<sub>6</sub>)alkylcarbonylamino(C<sub>2</sub>-C<sub>6</sub>)alkoxy, aminocarbonylamino(C<sub>2</sub>-C<sub>6</sub>)alkoxy, (C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino(C<sub>2</sub>-C<sub>6</sub>)alkoxy, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminocarbonylamino(C<sub>2</sub>- $C_6$ )alkoxy, amino  $(C_2-C_6)$ alkoxycarbonylamino,  $(C_1-C_6)$ alkylamino  $(C_2-C_6)$ alkylamino  $(C_2-C_6)$ alkoxy  $C_6$ )alkoxycarbonylamino,  $((C_1-C_6)alkyl)_2$ amino $(C_2-C_6)alkoxycarbonylamino, <math>(C_2-C_6)alkyl)_2$  $C_9$ )heteroarylamino $(C_2-C_6)$ alkoxy,  $C_2-C_9$ )heteroarylamino $(C_2-C_6)$ alkoxy, barbituryl,  $(C_1-C_6)$ alkylcarbonylamino $(C_1-C_6)$ alkylaminocarbonyl, <u>carboxy $(C_1-C_6)$ alkylcarbonyl</u> C<sub>6</sub>)alkylaminocarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroarylaminocarbonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkylamino)(C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, amino(C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino, (C<sub>1</sub>- $C_6$ ) alkyl, halo  $(C_1-C_6)$  alkyl, aminocarbonyl, ureido  $(C_1-C_6)$  alkylcarbonylamino,  $C_6$ ) alkylcarbonylamino ( $C_1$ - $C_6$ ) alkylcarbonylamino, ( $C_1$ - $C_6$ ) alkylcarbonylamino ( $C_1$ - $C_6$ )alkylaminocarbonylamino, amino $(C_1-C_6)$ alkylcarbonylamino where the  $(C_1-C_6)$ alkyl is optionally substituted with one or two groups selected from hydrogen, amino, hydroxyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, carboxy, further substituted (C<sub>2</sub>-C<sub>9</sub>)heteroaryl, (C<sub>6</sub>-C<sub>10</sub>)aryl, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyl, and cycloalkyl, or the two groups together make up a carbocycle; and R<sup>19</sup>carbonylamino where R<sup>19</sup> is a nitrogen containing (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyl which is optionally substituted further with one or two groups selected from (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>2</sub>-

 $R^9$  is selected from the group consisting of hydrogen,  $(C_1-C_6)$  alkyl,  $(C_6-C_{10})$  aryl,

 $(C_6-C_{10})$ aryl $(C_1-C_6)$ alkyl,  $(C_1-C_6)$ alkylcarbonyl,  $(C_1-C_6)$ alkylcarbonyl $(C_1-C_6)$ alkyl,  $(C_6-C_1)$ alky

C<sub>6</sub>)alkoxy and hydroxy;

 $C_{10}$ )aryl( $C_1$ - $C_6$ )alkylcarbonyl, ( $C_6$ - $C_{10}$ )aryl( $C_1$ - $C_6$ )alkylcarbonyl( $C_1$ - $C_6$ )alkyl, aminocarbonyl, ( $(C_1$ - $C_6$ )alkylaminocarbonyl, (( $(C_1$ - $(C_6)$ alkyl)<sub>2</sub>aminocarbonyl and ( $(C_1$ - $(C_6)$ alkoxycarbonyl; and

R<sup>11</sup> and R<sup>12</sup> are each independently selected from the group consisting of hydrogen,  $(C_1-C_6)$ alkyl,  $(C_6-C_{10})$ aryl,  $(C_6-C_{10})$ aryl $(C_1-C_6)$ alkyl, hydroxy,  $(C_1-C_6)$ alkoxy, hydroxy $(C_1-C_6)$ alkyl, hydroxy,  $(C_1-C_6)$ alkoxy, hydroxy  $C_6$ )alkyl,  $(C_1-C_6)$ alkoxy $(C_1-C_6)$ alkyl, amino,  $(C_1-C_6)$ alkylamino,  $((C_1-C_6)$ alkyl)<sub>2</sub>amino,  $(C_1-C_6)$ alkyl, amino,  $(C_1-C_6)$ alkyl)<sub>2</sub>amino,  $(C_1-C_6)$ alkyl C<sub>6</sub>)alkylcarbonylamino, (C<sub>3</sub>-C<sub>8</sub>)cycloalkylcarbonylamino, (C<sub>3</sub>-C<sub>8</sub>)cycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>6</sub>- $C_{10}$ )arylcarbonylamino, ( $C_1$ - $C_6$ )alkoxycarbonyl( $C_1$ - $C_6$ )alkylcarbonylamino, ( $C_6$ - $C_{10}$ )aryl( $C_1$ - $C_6$ )alkylcarbonylamino, (( $C_6$ - $C_{10}$ )aryl( $C_1$ - $C_6$ )alkylcarbonyl)(( $C_1$ -C<sub>6</sub>)alkyl)amino, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>3</sub>- $C_8$ )cycloalkylcarbonylamino( $C_1$ - $C_6$ )alkyl, ( $C_1$ - $C_6$ )alkoxycarbonylamino( $C_1$ - $C_6$ )alkyl, ( $C_2$ - $C_9$ )heterocycloalkylcarbonylamino( $C_1$ - $C_6$ )alkyl, ( $C_6$ - $C_{10}$ )aryl( $C_1$ - $C_6$ )alkylcarbonylamino( $C_1$ - $C_6$ )alkyl, ( $C_2$ - $C_9$ )heteroarylcarbonylamino( $C_1$ - $C_6$ )alkyl, ( $C_6$ -C<sub>10</sub>)arylsulfonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, aminocarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino, halo(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminocarbonylamino, aminocarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminocarbonylamino(C<sub>1</sub>- $C_6$ )alkyl, halo $(C_1-C_6)$ alkylaminocarbonylamino $(C_1-C_6)$ alkyl, amino $(C_1-C_6)$ alkyl,  $(C_1-C_6)$ alkyl,  $(C_1-C_6)$ alkyl,  $(C_1-C_6)$ alkyl,  $(C_1-C_6)$ alkyl, amino $(C_1-C_6)$ alkyl,  $(C_$  $C_6$ )alkylamino( $C_1$ - $C_6$ )alkyl, (( $C_1$ - $C_6$ )alkyl)<sub>2</sub>amino( $C_1$ - $C_6$ )alkyl, carboxy( $C_1$ - $C_6$ )alkyl, ( $C_1$ - $C_6$ )alkoxycarbonyl( $C_1$ - $C_6$ )alkyl, aminocarbonyl( $C_1$ - $C_6$ )alkyl and ( $C_1$ - $C_6$ )alkylaminocarbonyl( $C_1$ - $C_6$ )alkyl.

Claim 2 (currently amended): A compound according to claim 1, wherein  $\mathbb{R}^1$  is hydrogen, halo, cyano, nitro, trifluoromethyl, trifluoromethoxy,  $(C_1-C_6)$ alkyl, hydroxy or  $(C_1-C_6)$ alkylcarbonyl,  $(C_1-C_6)$ alkylcarbonyloxy.

Claim 3 (currently amended): A compound according to claim 1, wherein c is 1; X is C(O) or  $CH_2$ ; d is 1; and Z is oxygen, NH,  $(C_1-C_6)$  alkyl, or  $CR^{11}R^{12}$ .

Claim 4 (original). A compound according to claim 1, wherein  $R^4$  is  $(R^5)_f(C_6-C_{10})$  aryl or  $(R^5)_f(C_2-C_9)$  heteroaryl, wherein f is 1 or 2.

Claim 5 (currently amended): A compound according to claim 1, wherein c is 1; X is C(O); d is 1; Z is oxygen or  $CR^{11}R^{12}$  (C<sub>1</sub>-C<sub>6</sub>)alkyl; W is nitrogen or CH; and l, m and k are zero, zero and 2 or 3 respectively, or k, l, and m are zero, zero and 2 or 3 respectively.

Claim 6 (currently amended): A compound according to claim 1, wherein  $R^4$  is phenyl, Q is  $(C_1-C_6)$  alkyl, q is 0 or 1, and at least one  $R^5$  is selected from:  $(C_2-C_6)$ 

C<sub>9</sub>)heteroarylaminocarbonyl, (C<sub>2</sub>-C<sub>9</sub>)heteroarylcarbonylamino, (C<sub>1</sub>-

C<sub>6</sub>)alkylsulfonylaminocarbonyl, aminosulfonylaminocarbonyl, carboxy(C<sub>1</sub>-

C<sub>6</sub>)alkylcyanoguanidino, carboxy, (C<sub>2</sub>-C<sub>9</sub>)heteroarylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroarylsulfonyl, (C<sub>2</sub>-

C<sub>9</sub>)heteroaryl, (C<sub>2</sub>-C<sub>9</sub>)heteroaryloxy, (C<sub>2</sub>-C<sub>9</sub>)heteroarylcarbonyl, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-

C<sub>6</sub>)alkylcarbonyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino, (C<sub>2</sub>-

C<sub>9</sub>)heteroarylaminocarbonylamino, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>2</sub>-

 $C_9$ )heteroaryl( $C_1$ - $C_6$ )alkylamino, carboxy( $C_1$ - $C_6$ )alkylaminocarbonyl, carboxy( $C_1$ -

 $C_6$ )alkylsulfonylamino, ( $C_2$ - $C_9$ )heteroarylaminosulfonyl, carboxy( $C_1$ - $C_6$ )alkylsulfonyl, carboxy( $C_1$ - $C_6$ )alkylamino, carboxy( $C_1$ - $C_6$ )alkylcarbonyl, carboxy( $C_1$ - $C_6$ )alkoxy,

carboxy(C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino, hydroxyaminocarbonyl. (C<sub>1</sub>-

 $C_6$ )alkylsulfonylaminocarbonyl( $C_1$ - $C_6$ )alkoxy, ( $C_2$ - $C_9$ )heteroaryl( $C_1$ - $C_6$ )alkoxy, carboxy( $C_1$ -

C<sub>6</sub>)alkylamino(C<sub>2</sub>-C<sub>6</sub>)alkoxy, (C<sub>2</sub>-C<sub>9</sub>)heteroarylamino(C<sub>2</sub>-C<sub>6</sub>)alkoxy, amino(C<sub>1</sub>-

 $C_6$ ) alkylcarbonyl,  $(C_1-C_6)$  alkylcarbonyl,  $((C_1-C_6)$  alkylcarbonyl,  $((C_1-C$ 

 $C_6$ ) alkylcarbonyl, amino  $(C_1-C_6)$  alkylcarbonylamino,  $(C_1-C_6)$  alkylamino  $(C_1-C_6)$ 

C<sub>6</sub>)alkylcarbonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, amino(C<sub>1</sub>-

 $C_6$ ) alkylureido,  $(C_1-C_6)$  alkylureido,  $((C_1-C_6)$  alkyl $)_2$  amino  $(C_1-C_6)$  alkylureido,  $((C_1-C_6)$  alkyl $)_2$  amino  $(C_1-C_6)$  alkyl $)_2$  amino  $(C_1-C_6)$  alkyl $)_3$  amino  $(C_1-C_6)$  alkyl $)_4$  amino  $(C_1-C_6)$  and  $(C_1-C_6)$  and

 $C_6$ ) alkylureido, amino ( $C_1$ - $C_6$ ) alkylsulfonylamino, ( $C_1$ - $C_6$ ) alkylamino ( $C_1$ -

 $C_6$ ) alkylsul fonylamino,  $((C_1-C_6)$  alkyl) amino  $(C_1-C_6)$  alkylsul fonylamino, amino  $(C_1-C_6)$  and  $(C_1-C_6)$  alkylsul fonylamino, amino  $(C_1-C_6)$  and  $(C_1-C_6)$  and  $(C_1-C_6)$  alkylsul fonylamino, amino  $(C_1-C_6)$  and  $(C_1-C_6)$  and

 $C_6$ ) alkylsul fonyl,  $(C_1-C_6)$  alkylamino  $(C_1-C_6)$  alkylsul fonyl,  $((C_1-C_6)$  alkyl)  $_2$  amino  $(C_1-C_6)$  alkylsul fonyl,  $((C_1-C_6)$  alkylsul fonyl)  $((C_1-C_6)$  alkylsul fonyl

C<sub>6</sub>)alkylsulfonyl, amino(C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-

C<sub>6</sub>)alkylcyanoguanidino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino, amino(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, ((C<sub>1</sub>- $C_6$ )alkyl)<sub>2</sub>amino( $C_1$ - $C_6$ )alkylaminosulfonyl, (( $C_1$ - $C_6$ )alkylamino)( $C_6$ - $C_{10}$ )aryl( $C_1$ - $C_6$ )alkyl, amino, amino $(C_1-C_6)$ alkoxy, amino $(C_1-C_6)$ alkoxycarbonylamino,  $(C_1-C_6)$ alkylamino,  $((C_1-C_6)$ alkylamino,  $((C_1-C_6)$ alkylamino)  $C_6$ )alkyl)<sub>2</sub>amino, ( $C_6$ - $C_{10}$ )arylamino, ( $C_6$ - $C_{10}$ )aryl( $C_1$ - $C_6$ )alkylamino, amino( $C_1$ -C<sub>6</sub>)alkylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroarylamino, (C<sub>3</sub>-C<sub>10</sub>)cycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, (amino(C<sub>1</sub>-C<sub>6</sub>)alkyl)aminocarbonyl, glycinamido, (C<sub>1</sub>-C<sub>6</sub>)alkylglycinamido, alaninamido, (C<sub>1</sub>-C<sub>6</sub>)alkylalaninamido, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)2-amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, halo, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, (C<sub>1</sub>-C<sub>6</sub>)alkyl, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylureido, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, aminocarbonyl, ureido(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, aminocarbonyl(C<sub>4</sub>-C<sub>6</sub>)alkyaminocarbonyl, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, ureido(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino, <del>urcido(C<sub>1</sub>-C<sub>6</sub>)alkylearbonylamino,</del> urcido, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl.

Claim 7 (currently amended): A compound according to claim 1, wherein R<sup>4</sup> is pyridyl, Q is (C<sub>1</sub>-C<sub>6</sub>)alkyl, q is 0 or 1, and at least one R<sup>5</sup> is selected from: (C<sub>2</sub>-C<sub>9</sub>)heteroarylaminocarbonyl, (C<sub>2</sub>-C<sub>9</sub>)heteroarylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylaminocarbonyl, aminosulfonylaminocarbonyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino, carboxy, (C<sub>2</sub>-C<sub>9</sub>)heteroarylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroarylsulfonyl, (C<sub>2</sub>-C<sub>9</sub>)heteroarylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroaryloxy, (C<sub>2</sub>-C<sub>9</sub>)heteroarylcarbonyl, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkylamino, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl,

carboxy(C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino, hydroxyaminocarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylaminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkoxy, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkoxy, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>2</sub>-C<sub>6</sub>)alkoxy, (C<sub>2</sub>-C<sub>9</sub>)heteroarylamino(C<sub>2</sub>-C<sub>6</sub>)alkoxy, amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbon

C<sub>6</sub>)alkylcarbonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alk

C<sub>6</sub>)alkylureido, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylureido, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-

C<sub>6</sub>)alkylureido, amino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-

C<sub>6</sub>)alkylsulfonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, amino(C<sub>1</sub>-

C<sub>6</sub>)alkylsulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl,

C<sub>6</sub>)alkylsulfonyl, amino(C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-

C<sub>6</sub>)alkylcyanoguanidino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino, amino(C<sub>1</sub>-

C<sub>6</sub>)alkylaminosulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, ((C<sub>1</sub>-

 $C_6$ )alkyl)<sub>2</sub>amino( $C_1$ - $C_6$ )alkylaminosulfonyl, (( $C_1$ - $C_6$ )alkylamino)( $C_6$ - $C_{10}$ )aryl( $C_1$ - $C_6$ )alkyl, amino, amino( $C_1$ - $C_6$ )alkoxy, amino( $C_1$ - $C_6$ )alkylamino, (( $C_1$ - $C_6$ )alkylamino, (( $C_1$ - $C_6$ )alkylamino)

C<sub>6</sub>)alkyl)<sub>2</sub>amino, (C<sub>6</sub>-C<sub>10</sub>)arylamino, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkylamino, amino(C<sub>1</sub>-

C<sub>6</sub>)alkylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroarylamino, (C<sub>3</sub>-

C<sub>10</sub>)cycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, (amino(C<sub>1</sub>-C<sub>6</sub>)alkyl)aminocarbonyl, glycinamido, (C<sub>1</sub>-

C<sub>6</sub>)alkylcarbonylamino, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl

 $C_6) alkyl sulfonylamino, (C_1-C_6) alkyl sulfonylamino (C_1-C_6) alkylamino carbonyl,\\$ 

aminosulfonyl, aminocarbonyl, ureido( $C_1$ - $C_6$ )alkylaminocarbonyl, aminocarbonyl( $C_1$ -

 $\underline{C_6}$  alkylaminocarbonyl, aminocarbonyl( $C_4$ - $C_6$ ) alkyaminocarbonyl, aminocarbonyl

 $C_6$ ) alkylcarbonylamino, ureido  $(C_1-C_6)$  alkylcarbonylamino,  $(C_1-C_6)$  alkylcarbonylamino  $(C_1-C_6)$  alkylcarbonylamino)

 $C_6) alkyl carbonylamino, (C_1-C_6) alkyl carbonylamino (C_1-C_6) alkylamino carbonylamino,\\$ 

 $\frac{\text{ureido}(C_1-C_6)}{\text{alkylearbonylamino}}$ , ureido, halo $(C_1-C_6)$ alkylsulfonylamino,  $(C_1-C_6)$ alkylsulfonylamino,

C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl.

**PATENT** 

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Claim 8 (currently amended): Salts of a compound according to claim 1, where pharmaceutically acceptable counter-ions for acidic compounds are selected from alkali metal cations, alkaline earth metal cations ammonium or water-soluble amine addition salts, N-methylglucamine-(meglumine), the lower alkanolammonium and other base salts of pharmaceutically acceptable organic amines; and pharmaceutically acceptable salts selected from hydrochloride, hydrobromide, hydroiodide, nitrate, sulfate, bisulfate, phosphate, acid phosphate, acetate, lactate, citrate, acid citrate, tartrate, bitartrate, succinate, maleate, fumarate, gluconate, saccharate, benzoate, methanesulfonate, ethanesulfonate, benzenesulfonate, p-toluenesulfonate and pamoate salts pamoatesalts.

Claims 9-14 (cancelled).